

Appl. No. 10/711,180
Amdt. dated January 18, 2007
Reply to Office action of December 26, 2006

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Original) A device capable of detecting vibration and shock, the device comprising:
a laser diode capable of transmitting a laser beam; and
5 a vibration/shock detector capable of detecting vibration or shock;
wherein the laser diode and the vibration/shock detector are formed on one chip.

2. (Original) The device of claim 1 wherein the vibration/shock detector comprises floating comb-finger electrodes.

10 3. (Original) A device capable of detecting vibration and shock, the device comprising:
a photo detector for receiving a reflected laser beam; and
a vibration/shock detector capable of detecting vibration or shock;
15 wherein the photo detector and the vibration/shock detector are formed on one chip.

4. (Original) The device of claim 3 wherein the vibration/shock detector comprises floating comb-fingers electrodes.

20 5. (Currently Amended) A pick-up head capable of detecting vibration and shock, the pick-up head comprising:
a chip; and
a vibration/shock detector formed on the chip, capable of detecting vibration or

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shock received by an optical disk drive;

wherein the vibration/shock detector comprises floating comb-finger electrodes.

6. (Cancelled).

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